Shengtang Huang

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RESEARCH INTERESTS

Algorithmic graph theory; combinatorics; operations research; randomized algorithms and pseudorandomness.

EDUCATION

University of Science and Technology of China, Hefei, China — August 2022 ∼ July 2024
Bachelor of Computer Science and Technology (currently a junior student) — Cumulative GPA: 3.90/4.30
School of the Gifted Young (supervised by Prof. Xue Chen)

SELECTED COURSES

- Foundations of Algorithms (100)
- Computer Programming (H) (99)
- Data Structures (97)
- Computer Organization (95)
- Operating Systems (92)
- Introduction to Computing Systems A (93)

- Mathematical Analysis I && II (87, 91)
- Linear Algebra I && II (90, 92)
- Algebraic Structure (96)
- Optimization Algorithm (Master Course, 92)
- Operations Research (96)
- Modern Algebra (88)
- Probability Theory && Its Outer Chapter (100, 100)
- Mathematical Logic (96)
- Combinatorics && Its Advanced Part (Currently taking these courses)
- Graph Theory and Additive Combinatorics (Audit, MIT, linked)

AWARDS

Univerisity of Science and Technology of China

Outstanding Freshmen/Undergraduates Scholarship — Hefei, China
Bronze Prize — September 2023

International Collegiate Programming Contest

The 2023 ICPC Asia Shenyang Regional Contest — Shenyang, China
Sliver Prize, 33rd place — November 2023

The 2022 ICPC Jinan Shenyang Regional Contest — Jinan, China
Bronze Prize, 130th place — November 2022

Olympiad in Informatics

Asia-Pacific Informatics Olympiad — China
Sliver Prize — 2020

National Olympiad in Informatics in Provinces — Fuzhou, China
First Prize — 2020, 2021

TEACHINGS

Univerisity of Science and Technology of China (Teaching Assistant)

Foundations of Algorithms 2024 Spring

REFERENCES

Prof. Xue Chen
Professor, Department of Computer Science and Technology, University of Science and Technology of China, Hefei, China
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Prof. Slobodan Mitrović
Assistant Professor, Department of Computer Science, University of California, Davis, California, America
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